

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Hirai, Mitsuharu
Appl. No.	:	10/553,509
Filed	:	October 18, 2005
For	:	METHOD OF DETECTING B3 ADRENALINE RECEPTOR MUTANT GENE AND NUCLEIC ACID PROBE AND KIT THEREFOR
Examiner	:	Wilder, Cynthia B
Group Art Unit	:	1637

**RESPONSE**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action electronically transmitted December 28, 2006,  
Applicants respectfully request the Examiner to consider the following arguments.

**Remarks/Arguments** begin on page 2 of this paper.